

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	1144	(102/317,319,320,313,314,315,331,332).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/06 14:46
L7	9	6 and @pd>="20060528"	US-PGPUB; USPAT	OR	ON	2007/01/06 14:47
L8	500	(cartridge or shell or cas\$4) same (membrane or diaphragm or seal\$5) same (connect\$5 or coupl\$5) same explosive	US-PGPUB; USPAT	OR	ON	2007/01/06 14:52
L9	629	(cartridge or shell or cas\$4) same (membrane or diaphragm or seal\$5) same (connect\$5 or coupl\$5) same (explosiv\$4 or pyrotechnic\$6)	US-PGPUB; USPAT	OR	ON	2007/01/06 14:53
L10	106	(cartridge or shell or cas\$4) same (membrane or diaphragm or seal\$5) same (connect\$5 or coupl\$5) same (explosiv\$4 or pyrotechnic\$6 or propellant) same (pierc\$5 or ruptur\$5 or tear\$5 or torn)	US-PGPUB; USPAT	OR	ON	2007/01/06 15:09
L11	11703	(cartridge or shell or cas\$4) and (membrane or diaphragm or seal\$5) and (connect\$5 or coupl\$5) and (explosiv\$4 or pyrotechnic\$6 or propellant) and (pierc\$5 or ruptur\$5 or tear\$5 or torn)	US-PGPUB; USPAT	OR	ON	2007/01/06 15:39
L13	2105	(cartridge or shell or cas\$4) and (connect\$5 or coupl\$5) and (explosiv\$4 or pyrotechnic\$6 or propellant) and ((pierc\$5 or ruptur\$5 or tear\$5 or torn) near5 (membrane or diaphragm or seal\$5))	US-PGPUB; USPAT	OR	ON	2007/01/06 15:19
L15	22650	"102"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/06 15:20
L16	10272	"299"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/06 15:20
L17	8941	"149"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/06 15:20
L18	26636	"175"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/06 15:20
L19	39555	"166"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/06 15:20
L20	99066	15 or 16 or 17 or 18 or 19	US-PGPUB; USPAT	OR	ON	2007/01/06 15:20

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L21	486	20 and 13	US-PGPUB; USPAT	OR	ON	2007/01/06 15:21
L23	50	(cartridge or shell or cas\$4) and (membrane or diaphragm or seal\$5) and (connect\$5 or coupl\$5) and (explosiv\$4 or pyrotechnic\$6 or propellant) and (pierc\$5 or ruptur\$5 or tear\$5 or torn)	EPO; JPO; DERWENT	OR	ON	2007/01/06 15:40
L28	13	("3185091" "3504628" "3926119" "3949673" "4000696" "4294171" "4348955" "4546703" "4961381" "5343002" "5410966" "5435250" "5831197").PN.	US-PGPUB; USPAT	OR	ON	2007/01/06 15:59
L29	57	("3185091" "3504628" "3926119" "3949673" "4000696" "4294171" "4348955" "4546703" "4961381" "5343002" "5410966" "5435250" "5831197").URPN.	USPAT	OR	ON	2007/01/06 16:53

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L30	144	("1218140" "1526274" "1560815" "1562123" "2425472" "2480834" "2542988" "2615363" "2619869" "2636437" "2720749" "2755878" "2776623" "2796024" "2818964" "2923238" "2953058" "3013492" "3041973" "3082689" "3152508" "3185091" "3185092" "3208381" "3224318" "3242999" "3273337" "3276371" "3285173" "3318242" "3320848" "3332353" "3349663" "3357355" "3363559" "3384688" "3394766" "3395642" "3407730" "3422763" "3503333" "3504628" "3534685" "3580171" "3590739" "3610089" "3691954" "3695179" "3718512" "3731625" "3760728" "3777663" "3793954" "3797392" "3877373" "3920083" "3926119" "3973465" "3974819" "4000696" "4002882" "4006687" "4023494" "4037536" "4178852" "4199093" "4223588" "4248303" "4261680" "4278025" "4331063" "4355577" "4383484" "4405890" "4425833" "4429610" "4433625" "4471669" "4485741" "4522102" "4546703" "4553443" "4573316" "4593622" "4651619" "4655137" "4751881" "4799428" "4815384" "4817491" "4819740" "4841831" "4930393" "5004441" "5198606" "5212342" "5282423" "5435223" "5693905" "Re31953").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 16:54
L31	196	29 or 30	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 16:59
L32	39405	(pierc\$5 or ruptur\$5 or tear\$5 or torn) near5 (membrane or diaphragm or seal\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 16:56
L33	8	31 and 32	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 16:56
L34	188	31 not 33	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 16:59

INTERFERENCE SEARCH HISTORY PRINTOUT

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	32	((cartridge or shell or cas\$4) and (membrane or diaphragm or seal\$5) and (connect\$5 or coupl\$5) and (explosiv\$4 or pyrotechnic\$6 or propellant) and (pierc\$5 or ruptur\$5 or tear\$5 or torn)).clm.	US-PGPUB	OR	ON	2007/01/06 15:47
L24	67	((membrane or diaphragm or seal\$5) and (connect\$5 or coupl\$5) and (explosiv\$4 or pyrotechnic\$6 or propellant) and (pierc\$5 or ruptur\$5 or tear\$5 or torn)).clm.	US-PGPUB	OR	ON	2007/01/06 15:47
L25	164	((cartridge or shell or cas\$4) and (membrane or diaphragm or seal\$5) and (connect\$5 or coupl\$5) and (explosiv\$4 or pyrotechnic\$6 or propellant)).clm.	US-PGPUB	OR	ON	2007/01/06 15:57
L26	35	24 not 25	US-PGPUB	OR	ON	2007/01/06 15:59